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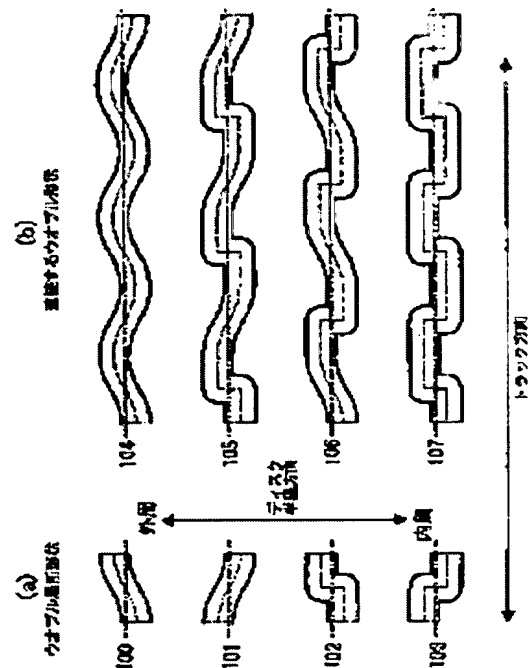
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(54) **OPTICAL DISK MEDIUM AND REPRODUCING APPARATUS AND RECORDING
APPARATUS FOR OPTICAL DISK**

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an address recording system having good efficiency, in an optical disk.

SOLUTION: In the optical disk, positional information showing the physical position of a track groove is represented by a wobble shape of the track groove. A plurality of positional information units arranged on the track groove are provided. Each positional information unit includes a positional information part representing the positional information by a combination of wobble patterns selected from a plurality of wobble pattern kinds prescribed so that the rise and the fall of a signal waveform are relatively different and a synchronous mark part having the wobble pattern of which the shape can be discriminated from the wobble patterns in the positional information part.



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